AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 34, line 21 and ending on page 35, line 7, as follows:

In addition, this embodiment has the constitution where as an example of using different modulation schemes on main-timeslots and sub-timeslots, 16QAM is used on main-timeslots and QSPK is used on sub-timeslots, but, is not limited to the above constitution. In contrast thereto, it may be possible to increase the modulation level in the modulation scheme on sub-timeslots so as to relatively increase the number of data items to be transmitted on sub-timeslots. For example, when the ratio of the main-timeslot length to the sub-timeslot length is maintained at 3:1, it may be possible to set the puncture rate in the puncture processing in channel ~~decoding~~ coding section 7011 ~~7022~~ to 3/5, and to use QPSK on main-timeslots and 16QAM on sub-timeslots.

Please amend the paragraph on page 35, beginning at line 8 and ending at line 25, as follows:

Further, it may be possible to adaptively switch the puncture rate in the puncture processing in channel ~~decoding~~ coding section 7011 ~~7022~~ and the modulation schemes on main-timeslots and sub-timeslots corresponding to the quality on communication link. For example, it may be possible to set the modulation scheme on main-timeslots to 16QAM, and to corresponding to the quality on communication link, adaptively switch a combination on puncture rate and modulation scheme on the sub-timeslot between three combinations, ie., (9/10, QPSK), (9/11, 16QAM) and (3/4, 64QAM). In this case, the control method and procedure for switching the puncture rate and modulation

scheme is not limited in particular. For example, it may be possible to insert a specific identification pilot signal into a timeslot, and to by identifying the signal, and recognize the puncture rate and modulation scheme, or such control information may be inserted into data to be transmitted on a main-timeslot.